

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the subject application. The Non-Final Office Action of May 16, 2003 has been received and contents carefully reviewed.

By this amendment, Applicant hereby adds new claims 10-20 and respectfully submits no new matter has been entered.

In the Office Action, the Examiner objected to the drawings under 37 CFR § 1.83(a) as failing to show every feature of the invention specified in the claims; objected to the specification under 37 CFR § 1.75(d)(1) as failing to provide proper antecedent basis for the claimed subject matter; and objected to claims 2-4 and 6-9 by virtue of their dependence on objected claims 1 and 5, respectively. The aforementioned objections to the drawings, specification, and claims are traversed and reconsideration of the claims is respectfully requested in view of the following remarks.

Preliminarily, it is noted that the Examiner objected to the specification as failing to provide antecedent basis for the language in claims 1 and 5 and objected to claims 2-4 and 6-9 "in that they are dependent on objected claims 1 and 5." Applicant respectfully submits, however, claims 1 and 5 were never objected to. Therefore, Applicant respectfully requests clarification as to the objection of claims 1 and 5.

The objection to the drawings under 37 CFR § 1.83(a), as failing to show every feature of the invention specified in the claims, is respectfully traversed and reconsideration is requested.

In objecting to the drawings, the Examiner stated "first signal supplying means for setting at least one pixel block each of which includes at least two data lines within the liquid

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crystal panel to apply data signals having the same polarity to the adjacent pixels in a gate line direction within the pixel block; and second signal supplying means for applying data signals having a polarity contrary to the adjacent pixels at the left and right sides thereof to the pixels within the other pixel areas except for the pixel block area" must be shown or canceled from the claims.

Applicant respectfully submits, however, the drawings are in fully compliance with the requirements of 37 CFR § 1.83(a). For the purpose of illustration and by no means limitation, Applicant refers the Examiner to Figures 9-11 which depict exemplary first and second signal supplying means that have features consistent with the recitation of claim 5.

Accordingly, Applicant respectfully requests the withdrawal of the aforementioned objection to the drawings under 37 CFR § 1.83(a).

The objection to the specification under 37 CFR § 1.75(d)(1), as failing to provide proper antecedent basis for the claimed subject matter, is respectfully traversed and reconsideration is requested.

In objecting to the specification, the Examiner stated that features of claim 1, e.g., "allowing the adjacent pixels in a gate line direction within the pixel block to respond to data signals having the same polarity; and allowing the pixels within the other pixel area except for the pixel block to respond to data signals having a polarity contrary to the adjacent pixels to the left and right sides thereof," are not supported in the specification.

According to M.P.E.P. § 608.01(o), the meaning of every term used in any of the claims should be apparent from the descriptive portion of the specification. Similarly, M.P.E.P. § 1302.02, requires that there be clear support or antecedent basis for the terminology used in the claims. In general, the test for determining compliance with the

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written description requirement of § 112 is whether the disclosure of the application, as originally filed, reasonably conveys to one of ordinary skill in the art that the inventor possessed the claimed subject matter, rather than the presence or absence of literal support in the specification for the subject matter in question. See Wang Lab. Inc. v. Toshiba Corp., 993 F.2d 858, 865, 26 USPQ 2d 1767, 1774 (Fed. Cir. 1993); Vas-Cath Inc. v. Mahurkar, 935 F.2d 1555, 1563-64, 19 USPQ 2d 1111, 1117 (Fed. Cir. 1991); see also In re Kaslow, 707 F.2d 1366, 1375, 217 USPQ 1089, 1096 (Fed. Cir. 1983).

Recognizing that the claimed subject matter does not need to be described literally in the specification for the specification to provide proper antecedent basis, Applicant respectfully directs the Examiner to an exemplary textual passage at page 10, line 21 - page 13, line 18 of the specification as originally filed, which is directed to the illustrative embodiment shown, for example, in Figures 7A and 7B, and which fully supports at least the features of claim 1 cited above by the Examiner.

In further objecting to the specification, the Examiner stated that features of claim 5, e.g., "first signal supplying means for setting at least one pixel block each of which includes at least two data lines within the liquid crystal panel to apply data signals having the same polarity to the adjacent pixels in a gate line direction within the pixel block; and second signal supplying means for applying data signals having a polarity contrary to the adjacent pixels at the left and right sides thereof to the pixels within the other pixel areas except for the pixel block area," are not supported in the specification.

For similar reasons set forth above with respect to the objection to the specification in light of the above-cited features of claim 1, Applicant respectfully directs the Examiner to an exemplary textual passage at page 16, line 9 - page 20, line 25 of the specification as

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originally filed, which is directed to the illustrative embodiment shown, for example, in Figures 9-11, and which fully supports at least the features of claim 5 cited above by the Examiner.

Accordingly, Applicant respectfully submits the specification, as originally filed, fully complies with the requirements of 37 CFR 1.75(d)(1) and respectfully requests the withdrawal of the aforementioned objection to the specification under 37 CFR § 1.75(d)(1). Moreover, Applicant respectfully submits

Applicant believes the application in condition for allowance and early, favorable action is respectfully solicited. Should the Examiner deem that a telephone conference would further the prosecution of this application, the Examiner is invited to call the undersigned attorney at (202) 496-7500.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136. Please credit any overpayment to deposit Account No. 50-0911.

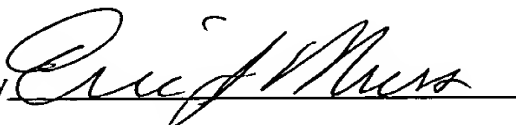
Respectfully submitted,

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11/17/03

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